IAP4 Rec'd PCT/PTO 29 NOV 200 200 Pennsylvania Avenue, NW 10/55838 3 8 3 1 202.293.7060

www.sughrue.com

November 29, 2005

MAIL STOP PCT

Commissioner for Patents P.O. BOX 1450 Alexandria, VA 22313-1450 PCT/JP2004/007392 -filed May 28, 2004

Application of Masato YAMAZAKI, Kohei ITO, Katsuya YAMAGIWA, Yasuyuki OKIMURA, Takeshi MITSUOKA, and Kazushige OBAYASHI PIEZOELECTRIC CERAMIC COMPOSITION AND PIEZOELECTRIC ELEMENT COMPRISING THE COMPOSITION

Assignee: NGK SPARK PLUG CO., LTD.

Our Ref: Q90710

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

☑ an English translation of the International Application.

☑ 1 sheet of drawing (Fig. 1).

☑ a copy of Notification Concerning Submission or Transmittal of Priority Document.

☑ an English translation of Article 34 amendments.

☑ an Information Disclosure Statement and a copy of the ISR.

☑ a PTO/SB/08 A & B (modified) listing the ISR references.

☑ a Preliminary Amendment.

A copy of the Declaration and Power of Attorney, and a copy of the Assignment will be submitted at a later date.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

The Government filing fee, after entry of the Preliminary Amendment, is calculated as follows:

\$.00 Total claims \$.00 Independent claims

IAP12 Rec'd PCT/PTO 29 NOV 2005



National Stage of PCT/JP2004/007392

 Base Fee
 \$300.00

 Search Fee*
 \$400.00

 Examination Fee*
 \$200.00

 TOTAL FEE
 \$900.00

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

A check for the statutory filing fee of \$900.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

Country

Application No

Filing Date

Japan

2003-153426

May 29, 2003

Respectfully submitted,

Registration No. 33,276

Abraham J. Rosner

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: November 29, 2005

VERIFICATION

I, Naoya TANIGUCHI

Kojima International Patent Office ATSUTA DAIDOSEIMEI-Bldg.2F, 7·26, Jingu 3-chome, Atsuta-ku, Nagoya-shi, Aichi 456-0031, Japan

Verify that to the best of my knowledge and belief the following is a true English translation made by me of International Application No.PCT/JP2004/007392 filed on May 28, 2004.

Dated this 27th day of September 2005

Naoya TANIGUCHI